## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	463	"210/500.41".CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 16:44
S2	233	"210/500.41".CCLS.	EPO; JPO; DERWENT	OR	OFF	2008/09/22 16:44
S3	971	"210/500.23".CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 16:44
S4	689	"210/500.23".OCLS.	EPO; JPO; DERWENT	OR	OFF	2008/09/22 16:45
S5	464	"210/500.42".CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 16:45
S6	132	"210/500.42".OCLS.	EPO; JPO; DERWENT	OR	OFF	2008/09/22 16:45
S7	588	"210/500.27".OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 16:45
S8	156	"210/500.27".OCLS.	EPO; JPO; DERWENT	OR	OFF	2008/09/22 16:45
S9	21	((FRIEDBERT) near2 (WECHS)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 16:45
S10	13	((FRIEDBERT) near2 (WECHS)).INV.	EPO; JPO; DERWENT	OR	OFF	2008/09/22 16:45
S11	95	membrana	EPO; JPO; DERWENT	OR	OFF	2008/09/22 16:46
S13	3	"4814082".pn. "4976859".pn. "4673504".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 08:53
S14	1	"5919370".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 09:03
S15	0	S13 AND S14 AND negative	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 09:04
S16	0	S13 AND S14 AND polyelectrolyte	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 09:04
S17	12	negative SAME polyelectrolyte AND hollow NEAR fiber	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 09:05
S18	13	negative SAME polyelectrolyte AND hollow NEAR fiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/23 09:05
S19	0	"5919370".pn. AND polyelectrolyte AND charge	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 09:21

S20	0	"5919370".pn. AND polyelectrolyte	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 09:21
S21	2	"3808305".pn. "4012324".pn.	USPAT	OR	OFF	2008/09/23 09:23
S22	1	S21 AND polyelectrolyte AND negative	USPAT	OR	OFF	2008/09/23 09:23
S23	4	S13 S14	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 09:29
S24	1	S23 AND negative	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 09:29
S25	1	S23 AND negative AND polyelectrolyte	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 09:29
S26	1	S23 AND polyelectrolyte AND acrylic	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 09:29
S27	10	negative SAME polyelectrolyte AND hollow NEAR fiber AND acrylic	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 09:30
S28	10	negative SAME polyelectrolyte AND hollow NEAR fiber AND acrylic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/23 09:30
S29	0	negative SAME polyelectrolyte SAME precipitant AND hollow NEAR fiber AND acrylic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/23 09:33
S30	0	negative SAME polyelectrolyte SAME wash AND hollow NEAR fiber AND acrylic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/23 09:34
S31	10	("4976859"   "5236588"   "5554292").PN. OR ("5919370").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 09:40
S32	0	S31 AND polyelectrolyte	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 09:40
S33	1	"4915839".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 09:41
S34	39	("3246767"   "4212744"   "4431545").PN. OR ("4915839").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 09:41
S35	3	S34 AND polyelectrolyte	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 09:41
S36	23	S34 AND negative	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 09:42

S37	40	("20050120527"	LIS PODI IR:	OR	OFF	2008/09/23
SS/	40	("20050139537"   "20050211621"	US-PGPUB; USPAT; USOCR	UN	OFF	2008/09/23 09:43
		"4309247"   "4380590"	001 A1, 000011			03.40
		"4523995"				
		"4702840"   "4882223"				
		"4915839"				
		"4980067"   "5004543"				
		"5021160"				
		"5032281"   "5051114"				
		"5085780"   "5116650"   "5128041"				
		"5151189"				
		"5269931"   "5277812"				
		"5376298"				
		"5393430"   "5438128"				
		"5462867"				
		"5472696"   "5531893"				
		"5543054"				
		"5593576"   "5749942"   "6045694"				
		"6045697"   "6183640"				
		"6258272"				
		"6270674"   "6673443"				
		"6780327"				
		"6783937"   "6790327"				
		"6849185"				
		"6851561"   "6860393").PN. OR				
		("7189322").URPN.				
S38	1745	"4745"	US-PGPUB;	OR	OFF	2008/09/23
	17.10	.,	USPAT; USOCR		0	09:44
S39	169	"04745"	US-PGPUB;	OR	OFF	2008/09/23
000	100	017 10	USPAT; USOCR;	011	0.1	09:44
			EPO; JPO;			
			DERWENT			
S40	4	"3876738".pn.	US-PGPUB;	OR	OFF	2008/09/23
			USPAT; USOCR;			09:48
			EPO; JPO;			
			DERWENT		,	
S41	1	"6860393".pn.	USPAT	OR	OFF	2008/09/23
p						09:51
S42	8	("4455370"	US-PGPUB;	OR	OFF	2008/09/23
		"4617321"   "5021160"	USPAT; USOCR			09:51
		"5783094"   "5942790"\ DNL OD				
		"5843789").PN. OR ("6860393").URPN.				
C/12		, <u> </u>		OP.	OEE	2009/00/22
S43	I	"6783937".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 09:57
044		10.44.470"	, , , , , , , , , , , , , , , , , , ,			
S44	53	"341473"	US-PGPUB;	OR	OFF	2008/09/23
	iii		USPAT; USOCR; EPO; JPO;			10:36
			DERWENT		***************************************	
3	3	: §		<b>\</b>		

<b>S</b> 45	2	"5013765".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/23 10:37
S46	19	210/321.62.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 13:58
S47	685	210/646.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 13:58
S48	15	membrana.asnm.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 13:59
S49	858	polyelectrolyte AND hollow AND (fiber OR membrane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/23 14:00
S50	411	polyelectrolyte AND hollow AND (fiber OR membrane) AND precip \$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/23 14:01
S51	60	polyelectrolyte AND hollow AND (fiber OR membrane) AND precip \$ AND spinning	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/23 14:01
S52	38	polyelectrolyte AND hollow AND (fiber OR membrane) AND precip \$ AND spinning AND negative	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/23 14:01
S53	177	electrolyte AND hollow AND (fiber OR membrane) AND precipi \$ AND spinning AND negative	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/23 14:11
S54	851	hollow AND (fiber OR membrane) AND precipi \$ AND spinning AND negative	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/23 14:11
S55	234	hollow AND (fiber OR membrane) AND precipi \$ AND spinning AND negative SAME charge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/23 14:12
S56	469	"210/500.41".CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/24 12:04
S57	233	"210/500.41".CCLS.	EPO; JPO; DERWENT	OR	OFF	2009/02/24 12:04
S58	989	"210/500.23".CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/24 12:04
S59	689	"210/500.23".CCLS.	EPO; JPO; DERWENT	OR	OFF	2009/02/24 12:04

S60	475	"210/500.42".CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/24 12:04
S61	132	"210/500.42".CCLS.	EPO; JPO; DERWENT	OR	OFF	2009/02/24 12:04
S62	608	"210/500.27".OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/24 12:04
S63	156	"210/500.27".OCLS.	EPO; JPO; DERWENT	OR	OFF	2009/02/24 12:04
S64	22	((FRIEDBERT) near2 (WECHS)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/24 12:04
S65	13	((FRIEDBERT) near2 (WECHS)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/02/24 12:04
S66	97	membrana	EPO; JPO; DERWENT	OR	OFF	2009/02/24 12:04
S67	3	"4814082".pn. "4976859".pn. "4673504".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/24 12:04
S68	1	"5919370".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/24 12:04
S69	0	S67 AND S68 AND negative	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/24 12:04
S70	0	S67 AND S68 AND polyelectrolyte	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/24 12:04
S71	12	negative SAME polyelectrolyte AND hollow NEAR fiber	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/24 12:04
S72	13	negative SAME polyelectrolyte AND hollow NEAR fiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/24 12:04
S73	0	"5919370".pn. AND polyelectrolyte AND charge	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/24 12:04
S74	0	"5919370".pn. AND polyelectrolyte	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/24 12:04
S75	2	"3808305".pn. "4012324".pn.	USPAT	OR	OFF	2009/02/24 12:04
S76	1	S75 AND polyelectrolyte AND negative	USPAT	OR	OFF	2009/02/24 12:04
S77	4	S67 S68	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/24 12:04
S78	1	S77 AND negative	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/24 12:04
S79	1	S77 AND negative AND polyelectrolyte	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/24 12:04

S80	1	S77 AND polyelectrolyte AND acrylic	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/24 12:04
S81	10	negative SAME polyelectrolyte AND hollow NEAR fiber AND acrylic	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/24 12:04
S82	10	negative SAME polyelectrolyte AND hollow NEAR fiber AND acrylic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/24 12:04
S83	0	negative SAME polyelectrolyte SAME precipitant AND hollow NEAR fiber AND acrylic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/24 12:04
S84	0	negative SAME polyelectrolyte SAME wash AND hollow NEAR fiber AND acrylic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/24 12:04
S85	11	("4976859"   "5236588"   "5554292").PN. OR ("5919370").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/24 12:04
S86	0	S85 AND polyelectrolyte	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/24 12:04
S87	1	"4915839".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/24 12:04
S88	39	("3246767"   "4212744"   "4431545").PN. OR ("4915839").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/24 12:04
S89	3	S88 AND polyelectrolyte	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/24 12:04
S90	23	S88 AND negative	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/24 12:04
S91	40	("20050139537"   "20050211621"   "4309247"   "4380590"   "4523995"   "4702840"   "4882223"   "4915839"   "4980067"   "5004543"   "5021160"   "5032281"   "5051114"   "5085780"   "5116650"   "5128041"   "5151189"   "5269931"   "5277812"   "5376298"	US-PGPUB; USPAT; USOCR	SHOOR	OFF	2009/02/24 12:04

	инатитититититититититититититититититит	"5462867"   "5472696"   "5531893"   "5543054"   "5593576"   "5749942"   "6045694"   "6045697"   "6183640"   "6258272"   "6270674"   "6673443"   "6780327"   "6783937"   "6790327"   "6849185"   "6851561"   "6860393").PN. OR ("7189322").URPN.				
S92	1819	"4745"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/24 12:04
S93	174	"04745"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/24 12:04
S94	4	"3876738".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/24 12:04
<b>S</b> 95	1	"6860393".pn.	USPAT	OR	OFF	2009/02/24 12:04
S96	8	("4455370"   "4617321"   "5021160"   "5783094"   "5843789").PN. OR ("6860393").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/24 12:04
S97	1	"6783937".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/24 12:04
S98	54	"341473"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/24 12:04
<b>S</b> 99	2	"5013765".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/24 12:04
S100	19	210/321.62.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/24 12:04
S101	700	210/646.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/24 12:04
S102	17	membrana.asnm.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/24 12:04

S103	921	polyelectrolyte AND hollow AND (fiber OR membrane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/24 12:04
S104	448	polyelectrolyte AND hollow AND (fiber OR membrane) AND precip \$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/24 12:04
S105	67	polyelectrolyte AND hollow AND (fiber OR membrane) AND precip \$ AND spinning	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/24 12:04
S106	40	polyelectrolyte AND hollow AND (fiber OR membrane) AND precip \$ AND spinning AND negative	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/24 12:04
S107	183	electrolyte AND hollow AND (fiber OR membrane) AND precipi \$ AND spinning AND negative	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/24 12:04
S108	901	hollow AND (fiber OR membrane) AND precipi \$ AND spinning AND negative	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/24 12:04
S109	248	hollow AND (fiber OR membrane) AND precipi \$ AND spinning AND negative SAME charge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/24 12:04

## 2/24/2009 12:08:30 PM

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